

CP-12040

400W Mini Redundant Power Supply

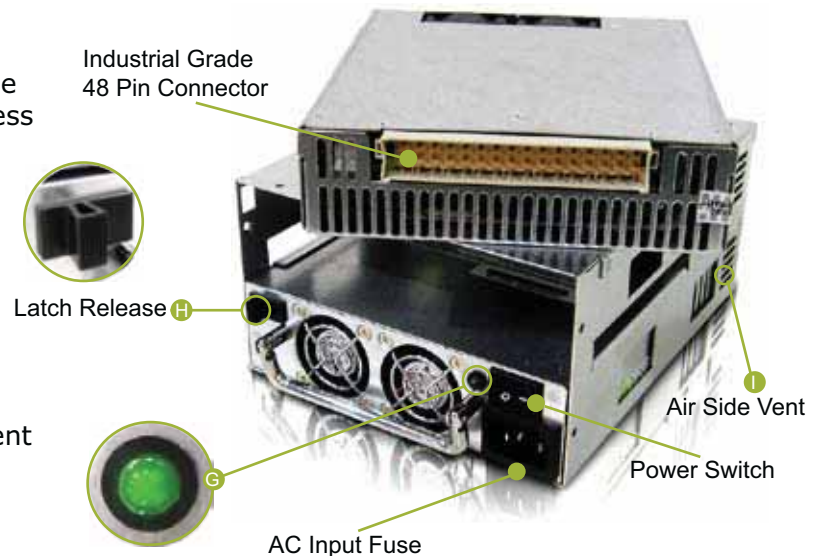


INTRODUCTION

Introduce the new CP-12040 Mini Redundant Power Supply with active PFC and instant hot-swap capability, dual AC inputs, automatically scans and detects input 90~264V, triple circuits protection, dual 40mm brushless ball-bearing fan, plus advance side and back vent design delivers excellent airflow, this product provides reliability, efficiency and performance for your mission critical applications.

FEATURES

- A Hot-Swappable PSU Zero Down Time
- B Load Sharing Design For Smart Stress And Heat Distribution
- C 16ms Hold Up Time
- D Over Power Protection
- E Over Voltage Protection
- F Short Circuits Protection
- G One Chassis And Two Module Status LEDs
- H Single Latch Module Release, Switch Your PSU In 3 Seconds
- I Active PFC, Performance Air Side Vent



CONNECTORS



4 Pin 12V Connector



4 Pin Floppy Connector



4 Pin Peripheral Connector



24 Pin Connector



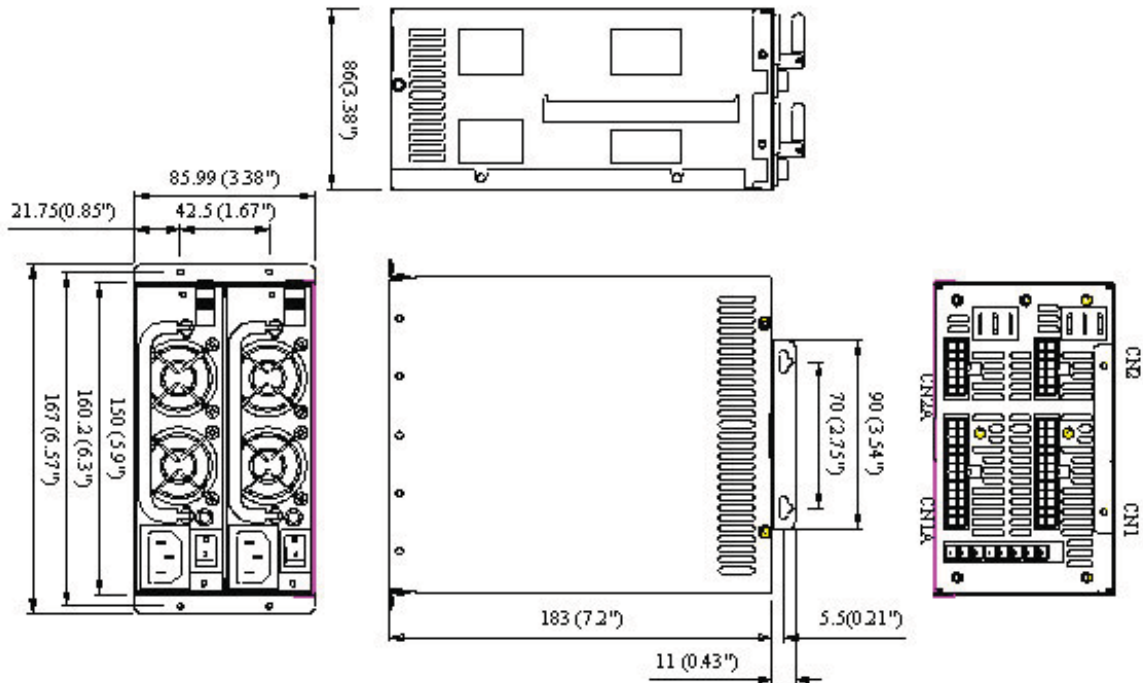
8 Pin Connector



Reset Button

CP-12040

DRAWING



SPECIFICATION

Model No.	CP-12040
Form Factor	EPS 12V
Unit Size	PS2 Mini Size
Input Voltage	90V~264V Auto Select
Input Frequency	47Hz~63Hz

OUTPUT RATING

Total Watts	400w
+5V	30A
+12V1	26A
+3.3V	28A
+5V & +3.3V	160W
Voltage Regulator	± 5%
PFC	Active
Efficiency	≥ 68%
Dual AC Input	Yes

:: Operation Temperature: 0°C to 40°C
 :: Specification and wiring diagram subject to change without notice
 :: Three year standard warranty
 :: Last Update: Jan/2011



COOLING SYSTEM

No. of Fans	40mm x 4
Air Flow CFM	18.9
Noise dBA	35.540

CONNECTORS

Cable Length	21 in
Main Connector	24 Pin
4 Pin 12V	1
8 Pin Connector	1
4 Pin Peripheral Connector	7
4 Pin Floppy Connector	1

DIMENSION

D x W x H (mm)	183 x 150 x 86
Net Weight (lb)	9 lb
Safety/EMI/RFI	UL 1950,FCC-B, CISPR22,TUV, CE